

KEN Applications Questionnaire Final Results

Following each item from the questionnaire is a list of the received responses. Duplicates were removed where possible. The order of the items does not have any reflection on the number of times or level of urgency with which items were assigned:

I. What are your current computer related applications that require you to use the Internet? Please list them based on the following categories:

1. Administrative Systems (payroll, purchasing, etc.):

- Accelerated Learning
- Adult Education
 - Tuition based system
- AMS Info advantage
- ANGEL
 - JCPS online
- Assets
- AutoCAD
- Bus Finder
- CARS
- Earobics
- Expedition
- Finance
 - eMars
 - On-line payments to vendors
 - On-line purchasing
 - Purchasing
 - Research of needed materials
 - Travel reimbursement
- Forms library
- Health promotions
- HEAT
- Host access
- Internet
 - Access vendor and bid information
- Intranet
 - MUNIS
- Kentucky Virtual High School
- Kentucky Virtual Library
- KidTrax
- Learning plans
 - Individual

- LEEP (Louisville Education & Employment Partnership)
- LET Track (law enforcement)
- McAfee
- New student information system
- OWA email system for student and some teachers
- PD Track (professional development)
 - pdCentral
 - Professional learning
- Pearson
 - Inform
 - Benchmark
- Personnel
 - Electronic timesheets
 - Human resources
 - Benefits
 - Applicant
 - Payroll
 - PeopleSoft
 - SCT Pus Systems
 - Defer to payroll and ask that it interface with library employees and our purchases
- Raisers edge
- Research with students
- SAP
 - Development
- Scantron
- School
 - Attendance head count
 - School finder
 - School net
 - Safety
 - School to career
 - Planned
 - Vehicle maintenance
 - Planned
 - Volunteer tracking
 - Send background information to the state
- STI
- STOP
- SungardHE Banner
- Technical support application vary with districts
- Visa information management
- Visio
- Web based access reporting
- Work order module and web view reports (WOM)

2. Student Information Systems (Peoplesoft, SAP, STI, etc):

- Aerin
 - KYAE
- American Welding Society (AWS) student information
- Angel courses
- Cafeteria management
- CAS course applicability system
- Compass learning
- CRM/Call center/UCAN
- ERMA
- Forms library
- FRYSC
- GearUp Databases
- Infinite campus SIS
- Intranet
 - STI
 - FileMaker Pro
- Library Management
- Literacy Link
- Moving to Infinitely Campus
- Online
 - Forms
 - Purchasing
- PD Track
- PeopleSoft
- Plato
- RMS housing
- SAP
 - In development
- Systems
 - Decision support system
 - Scantron
 - Formative Assessment systems
 - SCT Plus Student Information Systems (SIS)
 - SQL based system
 - ERMA
 - Visa information management system
- STI
 - Data Replication
 - State Enrollment

- Student Technology, Inc.
- SungardHE banner
- Title V
- Web based access reporting
- WIN

NOTE: Work with the registrar to make sure our library circulation records are able to match up with their records for transcript release, etc.

3. Data Transfer (reporting, TEDS, FTP, etc.):

- Ceridian Corporation information services
- Cognos Impromptu
- Crystal reports
- Documents direct
- Downloading
 - Driver downloads
 - Program downloads
 - Reference libraries from software
- E-Copy
- e-Mars
- Focus
- FTP (MUNIS, FSD/CSD, Health Insurance, etc.)
- Internet
 - FTP for accessing files on certain servers/sites
 - IM for fast, large file transfers between individuals where email doesn't possess size/speed capacity
- Intranet
 - Remote desktop
- IPEDS
- Oklahoma Scoring Systems (GED)
- Operating System updates
- Personnel database
- Procard
 - Receive reports to balance Procard with PNC bank
- Reporting – ETS
- Secure (FTP, HTTP, SSH2, HTTPS, VPN Access)
- Tables
- Technical Education Database System TEDS
- XML

NOTE: We work with IT to make sure we can communicate.

4. Electronic Communications (VoIP, email, chat, IM, etc.):

- Angel IM
- Elluminate
- Email
 - Calendars, scheduling, etc.
 - Exchange email for Faculty/Staff and Students
- IM by administrators (AIM based)
- Internet
 - Email
 - IM for chat
 - Video and voice e.g. international pen pals for world language instruction
- List serve
- Microsoft Exchange Unity Voicemail
- OWA
- Scheduling
- Sending and receiving PDF files for school paper
- Software and hardware applications which provide access to the internet without going through the local school district
- Student organization banking
- VoIP (system wide)
- VPN Management

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5. Content Management & Delivery (Sharepoint, Digital Assets Management, Document Delivery, portal, etc.):

- Adobe Suite
- ANGEL Portal (LMS)
- Camtasia
- Captivate
- Cisco CCNA online academy
- Data Transfer
 - Raster data transfer
 - Satellite image transfer
- Deferred compensation data for KY employees
- Document management/delivery (DocuShare)
- EPSB for KPIP and KTIP reporting
- Greenstone Institutional Repository
- I-browse
- Image Now document imaging
- Import satellite and raster data to ARCVIEW 9.1
- Internet – previously used SharePoint to manage school website, Google groups, instant messenger clients for file transfer and virtual conferencing, remote desktop
- KY Tech curriculum and lesson plan web site
- Luminis Portal coming on-line in 2007

- MasterCam
- Microsoft Developers Network Academic Alliance (MS
- Online course listings and lesson plans
- Plato – content delivery
- Portaportal
 - <http://www.portaportal.com/>
- POSTAL INFO
- Prosoft CIW5 site designer certification prep delivery
- SDP-based Portal
- Sending digital pictures and sharing lesson plans
- Serena Collage
- SharePoint and Digital Assets Management access for JCPS Archives and Systems Retrieval Center
- SharePoint
 - Document management
 - Eforms
 - Workflow
- UPS Tracking
- Web CMS
 - Plone

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6. Media Delivery (Streaming media, ITV, Web conferencing, Encyclomedia, mobile learning, simulation, gaming, etc.):

- BlackBoard
- BrainPop
- Developing educational games to reinforce learning
- Educational gaming
- Elluminate
- EncycloMedia (streaming and downloading during the day is limited to fiber schools, others before 8 am and after 3 pm)
- Interactive Simulations
- iPod Server
- ITV
- iTunes University
- KET educational resources – EncycloMedia
- KTLN
- Legislative meetings
- Macromedia
- Microsoft Media Player
- Mobile Learning (Mobile labs wirelessly connected)
- Multimedia publishing

- Online Encyclopedia
- Online OSHA safety power points/lessons
- Online PowerPoint's
- Quicktime Media Streaming
- Simulation
- Streaming media server to view teleconferences
- United streaming
- Vender supplied online content
- Virtual process simulations
- Visual Studio
- Web based curriculum
 - Automotive training programs use service information online from Alldata, Toyota, Honda, Chrysler and Ford
- Web Conferencing
 - Autodesk
 - GoToMeeting
- Web HELP files and tutorials for various software
 - AutoCAD users
- Webcast
- Webinar

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7. Course Management Systems (Blackboard, ANGEL, etc.):

- ANGEL
- BlackBoard
 - Enterprise Level
- Classroom Performance System (CPS)
- COURSE.COM
 - Student files
 - Program files
 - PPT
- Lanschool
- MS CMS
 - KYAE Website
- RSS feeds
- Tests
- Writeboard
 - <http://www.writeboard.com/>

NOTE: We work with our local IT to make sure we can communicate.

8. Library Management Systems (Endeavor, Gaylord, linkresolvers, electronic resource management, etc.):

- CASPR Library World
- CyberSpyder
- Download Various Service Manuals and Products
- Encore interface to Endeavor ILS
- Endeavor Voyager
 - KY Higher Ed. Consortia
 - KYVL
 - Endeavor – our system is dated and does not serve our faculty and students with state of the art information seeking protocols. (IT MUST BE UPDATED SOON)
- EZ Proxy
- iarchives
 - Digital Asset Management
- Interface from purchasing portion of ILS to the university accounting system
- KY Virtual Library
- Library Infocentre
 - <http://www.sagebrushcorp.com/te>
- Library World
- Remote database access
 - Lexis Nexis
- RSS feeds
- sfx link resolver
- UK Link Servers

9. Assistive Technology (hosted enabling applications, IP-based videoconferencing, Polycom PVX, Click to Meet multipoint, etc.):

- Access
- Apple remote desktop (works with both Apple and PC)
- Babelfish
 - <http://babelfish.altavista.com/>
- Dragon Naturally Speaking
- Envision
- IP based conferencing
 - Video
 - Web
- JAWS
- Kurzweil 3000
- Online Tutorials
- Polycom
- Read/Write/Gold (would prefer Kurzweil)
- Remote administration and repair

- Sunbelt
- Virtual Network Computing (VNC)
- Websites
 - <http://www.dyslexic.com/itemMatrix.asp?C=x&GroupCo>

10. Research (online searching, teaching preparation, etc.):

- Alldata
- Class presentations
- Culture Grams
- Databases
 - Own individual and group license agreements to databases allowing faculty and students to search using standard IP connections and the parameters of the database
- Download
 - Driver
 - Various service manuals and products
- Google
- Health care sites
- I2
 - Demonstrations
 - Collaborations
- J-STOR
- KY eProcurement catalog
- KY state government information portal
- Library
 - Kentucky Virtual Library
 - Library of Congress
 - Multiple library databases
 - University library online access
- Multiple organization research sites
- OEM manufacturers site
- Online searching
- ProQuest Professional collection
- SIRS
- Teaching preparations
- UK link servers
- United Streaming
 - www.School.Discovery.com
- Various search engines
- Web Dewey
- Websites for equipment purchases
 - KETS
 - Lexmark
- Websites

- District
- School
- Departmental
- www.howstuffworks.com
- www.discovery.com
- www.rubistar.com
- www.w3schools.com
- Workforce Kentucky

11. Assessment (online testing outside course management systems, etc.)

- Assessment
- Automotive Youth Educational System (AYES)
- Carnegie Learning
- Cisco certification
- CPS testing system
- Exam view
- Grade quick web
 - <http://www.jacksonsoftware.com/gra>
- KMSS
- KPIP
- National Center for Construction Education
- Online testing
 - ASSET test
 - Compass testing
 - Microsoft Office Specialist (MOS)
 - Online KY Occupational Skill Standards Assessment
 - SAM exams
 - VUE testing center for CompTIA A+ online exams
- Paradigm testing center
- Plato
- Rosetta Stone
- Thinlink's Predictive Assessment Series
- Tooling U

NOTE: We work with our local center for Teaching and Learning Technology for applications to library instruction and our credit sources.

12. Others

- Cayene System
 - Jefferson county's
- CCC Pathways
 - <http://www.cccis.com>
- Computer technical support

- Course Technology online resources
- Electronic software
 - Activation
 - Updates
- Homegrown
- HOSA affiliation and competition registration
 - <http://unity.kctcs.edu/docushare/dsweb/View/Collection-9456>
 - Includes all software including internet applications
- ICAR
 - <http://www.i-car.com/>
- IT program online curriculum (i.e. CISCO)
- KCTCS virtual network routing configuration
- Keyboard Mastery
- KY Tech program assessment
- Lookup state and federal regulations
- Microsoft Office Specialist exams
- MOUS certifying
- Online software vendor help desk
- Programmable Logic Controller (PLC) training
- Remote desktop
- Rosetta Stone
- Shop Key
 - <http://www.shopkey5.com/>
- SkillsUSA online registration
- Student managed accounts
 - Email
 - Chat
 - Video logs
- Textbook study companion
- Web based grading system
- Websites
 - <http://www.m-learning.org/>
 - <http://www.mobilearn.org/>
- WIN

II. What Internet-based applications you don't have but would like to have:

1. Administrative Systems (payroll, purchasing, etc.):
 - Electronic signature system
 - Faster access to cross state network drives
 - One stop ordering
 - Approval
 - Purchase process
 - Payroll

- Quicken or Quickbooks format
 - Something with an intuitive, user-friendly end-user interface
- 2. Student Information Systems (Peoplesoft, SAP, STI, etc.):
 - Ability to cross service boundaries
 - Single sign in
 - Automated P-20 to work tracking system
 - E-campus navigator
 - FileMaker pro
 - Modular, scalable, open system
 - PeopleSoft
 - PowerSchool
 - STI or equivalent
 - Student Individual Learning Plans (ILP)
 - Student tracking system for all students served by ATC, currently we only have STI for one of the three counties served
 - Need single repository for student information so all education entities can access, i.e. home, high school, ATC, postsecondary, this would facilitate single log in and seamless transition to postsecondary
- 3. Data Transfer (reporting, Teds, FTP, etc.):
 - ASW
 - Enter AWS welding certification data on-line
 - FTP ability while away from the office
 - Peer to Peer collaboration and networking
 - “Refresh” data into Excel from eMars
 - TEDS
 - Transfer
 - Data – Secure method of transmitting sensitive information to KDE, etc.
 - Document imaging and transfer
 - File – very large transfer capability with security and encryption
 - Web service
- 4. Electronic Communications (VoIP, email, chat, IM, etc.):
 - Email
 - Adequate online storage
 - Email accessible everywhere
 - Student
 - IM/Chat (campus based)
 - IPTV
 - Software and hardware applications which provide access to the internet without going through the local school district

- Video Mail accounts
- VoIP (campus wide)

5. Content Management & Delivery (Sharepoint, Digital Assets Management, Document Delivery, portal, etc.):

- BlackBoard content management system
- Digital Assets management
- Kentucky Postsecondary Education Data Portal
- Open portal
 - UPortal
- Podcasting
- Portal
- RSS feeds
- SharePoint

6. Media Delivery (Streaming media, ITV, Web conferencing, EncycloMedia, mobile learning, simulation, gaming, etc.):

- CDX internet
 - <http://www.cdxglobal.com>
- Desktop video conferencing
- EncycloMedia for streaming by everyone all day
- Gaming
- Media serving (on demand video)
- Mediasite (by Sonic Foundry)
- Mobile learning
- Podcasting
- Simulation
 - Virtual
- Snap-on internet interface
- Streaming Media (expansion)
- Tooling University
 - www.toolingu.com
- Vehicle Information Systems on-line (Alldata, Mitc)
- Web Conferencing
 - Desktop
 - I-Link software
 - Video

7. Course Management Systems (Blackboard, ANGEL, etc.):

- Comparison between BlackBoard and Angel
- E-portfolio add on for Angel
- Single student sign on for all P-20 activities

8. Library Management Systems (Endeavor, Gaylord, linkresolvers, electronic resource management, etc.):

- Electronic Reserves Module (part of ILS or CMS)
- Electronic Resource Management (Ex. III's ExLibris PRIMO, Endeavor Verde)
- Endeavor
- Federated Search Engine
- Innovative or SIRSI
- Institutional Repository software (ex. DSpace, Fedora)
- Link Resolver (ex. SFX)
- Media/AV/Music streaming software
- Metasearch engine (Federated searching software, ex. MetaLib)
- On-line library system for tech center
- Serials Solution or similar application

NOTE: We need a new state of the art library management system as soon as possible

9. Assistive Technology (hosted enabling applications, IP-based videoconferencing, Polycom PVX, Click to Meet multipoint, etc.):

- APPLE remote desktop
 - Works with both Apple and PC
- E/Pop
- Kurtzweil
- Meetings
 - Click to Meet
 - PVX (Click to Meet multipoint, etc.)
- Relationship with Deaf Commission and technology
- Upgrade to Tanberg video conferencing equipment and bridge

10. Research (online searching, teaching preparation, etc.):

- Ed Prep
- Free access to major university library online journal subscriptions
- I2 at all KCTCS colleges
- Large distributed database access (Physics, astronomy, medicine)
- National Electrical Manufacturers Association (NEM)
- Online comparison shopping for degree/certificate
- OSHA certification software
- RefWorks
- Remote interactive visualization for large data sets
- Syndetics Solutions (OPAC enhancement)

11. Assessment (online testing outside course management systems, etc.)

- Gradequick
- Microsoft Office Testing
- National Institute for Metalworking Skills (NIMS)
- STAR
- Testing
 - CompTIA Authorized Testing Center
 - Medicaid Nurse Aid MNA online testing
 - Microsoft Office Specialist testing (MOS)
 - On-line testing programs and a good test generator
 - Statewide baseline testing for literacy
 - Student designed web site testing

12. Others

- Access to research networks (TeraGrid)
- Cross cultural/global collaboration
- Data warehouse and ad hoc querying capability
- Dragon Naturally Speaking
- Grid computing (inter-state)
- Internet: JCPS and/or KDE support for list-servs (particularly announcement parent only list-servs)
- Intranet
 - Permissions management by both computer-group and user-group
 - School-based ability to manage the school's email lists on the global directory
- Mobile learning push content to wireless handhelds
- Student designed web site testing
- Student managed accounts
 - Email
 - Chat
 - Video logs
- The size of the pipe to the school must be increased so that we can explore the potential of new applications. Right now, there is a large section of "we don't know what we don't know is out there" because we don't have the capacity to consider new opportunities.
- Websites
 - <http://www.m-learning.org/>
 - <http://www.mobilearn.org/>